

In the claims:

1-30. (Cancelled)

31. (New) A system for enabling communications between a switched telephone network and a wireless network comprising a plurality of Mobile Switching Centers (MSCs) connected by respective media gateways to a broadband packet network used for the transfer of bearer traffic between the MSCs, each MSC controlling wireless communications with a respective plurality of wireless transceivers, the switched telephone network and the broadband packet network being interconnected by at least one media gateway for conveying bearer traffic between the switched telephone network and the broadband packet network, the system comprising:

a location register adapted to:

- i) store, in respect of each wireless transceiver, information identifying an MSC controlling communications with the wireless transceiver;
- ii) receive a query from a call manager requesting the information identifying the MSC controlling communications with a selected wireless transceiver; and
- ii) provide the information identifying the MSC controlling communications with the selected wireless transceiver to the call manager, wherein the call manager enables a communications path through the broadband packet network between a media gateway interconnecting the broadband packet network and the switched telephone network and a media gateway interconnecting the broadband packet network and the MSC.

32. (New) A system as claimed in claim 31 wherein the location register comprises a consolidated Home Location Register (HLR) containing information identifying an MSC controlling communications with each wireless transceiver served by the wireless network.

33. (New) A system as claimed in claim 32 wherein the location register is co-resident with the call manager.

34. (New) A system as claimed in claim 32 wherein the location register is remote from the call manager.

35. (New) A system as claimed in claim 34 wherein the location register is further adapted to receive the query from the call manager via at least one of the group of networks consisting of the broadband packet network and a Common Channel Signaling (CCS) network.

36. (New) A system as claimed in claim 31 wherein the location register comprises a plurality of Home Location Registers (HLRs), each HLR being associated with one or more MSCs and containing information related to predetermined ones of the wireless transceivers.

37. (New) A system as claimed in claim 31 wherein the home location register is queried based on a received destination address identifying the selected wireless transceiver.

38. (New) A system as claimed in claim 31 wherein the broadband packet network is an Asynchronous Transfer Mode (ATM) network.

39. (New) A system as claimed in claim 31 wherein the broadband packet network is an Internet Protocol (IP) network.

40. (New) A system as claimed in claim 31 wherein the broadband packet network is a Multi-Protocol Label Switching (MPLS) network.

41. (New) A method of enabling communications between a switched telephone network and a wireless network comprising a plurality of mobile switching centers (MSCs) connected by respective media gateways to a broadband packet network used for the transfer of bearer traffic between the MSCs, each MSC controlling wireless communications with a respective plurality of wireless transceivers, the switched telephone network and the broadband packet network being interconnected by at least one media gateway for conveying bearer traffic between the switched telephone network and the broadband packet network, the method comprising the steps of:

a) receiving a query from a call manager at a location register for storing, in respect of each wireless transceiver, information identifying an MSC controlling communications with the

wireless transceiver to obtain the information identifying the MSC controlling communications with a selected wireless transceiver; and

b) providing the information identifying the MSC controlling communications with the selected wireless transceiver to the call manager, wherein the call manager enables a communications path through the broadband packet network between a media gateway interconnecting the switched telephone network and the broadband packet network and a media gateway interconnecting the broadband packet network and the MSC.

42. (New) A method as claimed in claim 41 wherein the location register comprises a consolidated Home Location Register (HLR) containing location information concerning each wireless transceiver.

43. (New) A method as claimed in claim 42 wherein the location register is queried via at least one of the group of networks consisting of the broadband packet network and a Common Channel Signaling (CCS) network.

44. (New) A method as claimed in claim 41 wherein the location register comprises a plurality of Home Location Registers (HLRs), each HLR being associated with one or more MSCs and containing information identifying a respective current location of each one of a predetermined plurality of wireless transceivers.

45. (New) A method as claimed in claim 41 wherein the home location register is queried based on received information identifying the selected wireless transceiver.

46. (New) A method as claimed in claim 41 wherein the broadband packet network is an Asynchronous Transfer Mode (ATM) network.

47. (New) A method as claimed in claim 41 wherein the broadband packet network is an Internet Protocol (IP) network.

48. (New) A method as claimed in claim 41 wherein the broadband packet network is a Multi-Protocol Label Switching (MPLS) network.

49. (New) A system for enabling communications between a switched telephone network and a wireless network comprising a plurality of Mobile Switching Centers (MSCs) connected by respective media gateways to a broadband packet network used for the transfer of bearer traffic between the MSCs, each MSC controlling wireless communications with a respective plurality of wireless transceivers, the switched telephone network and the broadband packet network being interconnected by at least one media gateway for conveying bearer traffic between the switched telephone network and the broadband packet network, the system comprising:

- a) means for storing, in respect of each wireless transceiver, information identifying an MSC controlling communications with the wireless transceiver;
- b) means for receiving a query from a call manager requesting the information identifying the MSC controlling communications with a selected wireless transceiver; and
- c) means for providing the information identifying the MSC controlling communications with the selected wireless transceiver to the call manager, wherein the call manager enables a communications path through the broadband packet network between a media gateway interconnecting the broadband packet network and the switched telephone network and a media gateway interconnecting the broadband packet network and the MSC.

50. (New) A system as claimed in claim 49 wherein the means for receiving the query is queried via at least one of the group of networks consisting of the broadband packet network and a Common Channel Signaling (CCS) network.

51. (New) A system as claimed in claim 49 wherein the means for receiving the query is queried based on received information identifying the selected wireless transceiver.

52. (New) A system as claimed in claim 49 wherein the broadband packet network is an Asynchronous Transfer Mode (ATM) network.

53. (New) A system as claimed in claim 49 wherein the broadband packet network is an Internet Protocol (IP) network.

54. (New) A system as claimed in claim 49 wherein the broadband packet network is a Multi-Protocol Label Switching (MPLS) network.